

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims.

1. (Currently Amended) A method for determining deviations of a part of an end-system message of modular structure generated in a hierarchically-structured end system of a telecommunications device structured and based on an OSI reference model by comparison with a reference message comprising the steps of:
 - reading in a reference message,
 - reading in an end-system message containing information of different layers according to the OSI reference model generated in the end system,
 - performing a message-structure analysis of the reference message,
 - performing a message-structure analysis of the generated end-system message,
 - displaying both structural units of the reference message and structural units of the generated end-system message,
 - selecting a displayed structural unit of the reference message,
 - selecting a displayed structural unit of the end-system message,
 - determining deviations of the selected structural unit of the end-system message by comparison with the selected structural unit of the reference message, after the respective selections of the respective structural units, based on a structure and values for parameters of structural units, and
 - outputting of individual structural units of the selected structural unit of the end-system message deviating from the selected structural unit of the reference message indicating values of

parameters of the respective individual structural units of the selected structural unit of the end-system message generated in the end system in a first region of a screen display,
wherein, in a second area of the screen display, the structural units of the end-system
message are shown giving details for all structural units of the end-system message in the form of
a table, and, in a third area of the screen display, the structural units of the reference message are
shown giving details for all structural units of the end-system message in the form of a table, and
wherein, in the second area and the third area, in each case the byte assigned to a
structural unit within the end-system message or the reference message respectively is given.

2. (Previously Presented) A method according to claim 1, wherein:

identical structural units of the reference message and of the end-system message generated in the end system are output, wherein the structural units of the end-system message deviating from the reference message are output in a manner graphically distinguishable from the identical structural units.

3. (Previously Presented) A method according to claim 1, wherein:

structural units only present in the reference message are output in a manner graphically distinguishable from structural units other than the structural units only present in the reference message.

4. (Previously Presented) A method according to claim 1, wherein:

structural units only present in the generated end-system message are output in a manner graphically distinguishable from structural units other than the structural units only present in the

generated end-system message.

5. (Previously Presented) A method according to claim 1, wherein:
the structural units at least of the end-system message are output in a manner
corresponding to a modular construction.

6. (Canceled)

7. (Currently Amended) A method according to claim [[6]] 1, wherein:
the structural units of the end-system message are output in a second region with an
indication of information regarding a data stream of the end-system message, wherein structural
units deviating from the reference message are output in a manner distinguishable from structural
units of the second region other than the structural units deviating from the reference message.

8. (Currently Amended) A method according to claim [[6]] 1, wherein:
structural units of the reference message are output in a third region with an indication of
information of a data stream of the reference message, wherein structural units deviating from the
end-system message are output in a manner distinguishable from structural units of the third
region other than the structural units deviating from the end-system message.

9. (Previously Presented) Digital storage medium with electronically-readable control
signals, configured to co-operate with a programmable computer or digital signal processor in
such a manner that the method according to claim 1 is implemented.

10.-11. (Canceled)

12. (Previously Presented) Computer software product with program-code means stored on a machine-readable data carrier, for the implementation of the method according to claim 1, when the software is run on a computer or a digital signal processor.